

Page 1 of 4		ATTY DOCKET NO.: 2470US0P	SERIAL NO.: 09/445,193
FORM PTO 1449 (modified)		APPLICANT: S. Ohkawa et al.	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE: December 2, 1999	GROUP: 1625
Date Submitted to PTO:			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMR	A1	USP 4659360	Apr. 21, 1987	J. Baum et al.	—	—	
BMR	A2	USP 5593989	Jan. 14, 1997	J. Peglion et al.	—	—	
BMR	A3	USP 5668142	Sep. 16, 1997	J. Peglion et al.	—	—	
BMR	A4	USP 5747508	May 5, 1998	P. Richter et al.	—	—	
BMR	A5	USP 4426385	Jan. 17, 1984	P. Cain	—	—	
BMR	A6	USP 5681842	Oct. 28, 1997	J. Dellaria and Todd Gane	—	—	
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A7	WO 95/29907	Nov. 9, 1995	WIPO			
	A8	JP 01199957	Aug. 11, 1989	Japan			English abstract
	A9	JP 03261778	Nov. 21, 1991	Japan			English abstract
	A10	JP 6312976	Nov. 8, 1994	Japan			English abstract
	A11	JP 7145147	Jun. 6, 1995	Japan			English abstract
	A12	EP 0526951 A1	Feb. 10, 1993	EP			
	A13	EP 0729956 A1	Sep. 4, 1996	EP			
	A14	EP 0281261 A2	Sep. 7, 1988	EP			
	A15	WO 95/17095	Jun. 29, 1995	WIPO			
	A16	WO 97/25033	Jul. 17, 1997	WIPO			
	A17	EP 0273647 A1	Jul. 6, 1988	EP			
	A18	EP 0483772 A1	May 6, 1992	EP			
	A19	EP 0345593 A1	Dec. 13, 1989	EP			
	A20	EP 0345592 A1	Dec. 13, 1989	EP			
	A21	EP 0722726 A1	Jul. 24, 1996	EP			

EXAMINER: <i>Beth Robinson</i>	DATE CONSIDERED: <i>10/20/00</i>
--------------------------------	----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 2 of 4		ATTY DOCKET NO.: 2470US0P	SERIAL NO.: 09/445,193
FORM PTO 1449 (modified)		APPLICANT: S. Ohkawa et al.	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE: December 2, 1999	GROUP: 1625
Date Submitted to PTO:			

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
✓	A22	WO 94/14434	Jul. 7, 1994	WIPO			
✓	A23	WO 84/02131	Jun. 7, 1984	WIPO			
	A24	EP 0733631 A1	Sep. 25, 1996	EP			
BUR	A25	DE 19602095 A1	Jul. 24, 1997	Germany			English abstract
	A26	EP 0445073 A1	Sep. 4, 1991	EP			English abstract
	A27	EP 0686637 A1	Dec. 13, 1995	EP			A2 is the correspondi ng English version
	A28	EP 0778274 A1	Jun. 11, 1997	EP			A3 is the correspondi ng English version
	A29	EP 0165810 A2	Dec. 27, 1985	EP			
BUR	A30	JP 7-247263	Sep. 26, 1995	Japan			English abstract
✓	A31	EP 0054924 A2	Jun. 30, 1982	EP			
	A32	JP 3-161405	Jul. 11, 1991	Japan			English abstract
	A33	EP 0394043 A1	Oct. 24, 1990	EP			
	A34	EP 0365925 A1	May 2, 1990	EP			
	A35	WO 91/05474	May 2, 1991	WIPO			English abstract
	A36	JP 3-151311	Jun. 27, 1991	Japan			English abstract
	A37	JP 4-193803	Jul. 13, 1992	Japan			English abstract
	A38	JP 6-239853	Aug. 30, 1994	Japan			English abstract
	A39	WO 95/09159	Apr. 6, 1995	WIPO			
	A40	JP 7-179856	Jul. 18, 1995	Japan			English abstract
	A41	WO 97/34869	Sep. 25, 1997	WIPO			English abstract

EXAMINER: <i>Burt Robinson</i>	DATE CONSIDERED: <i>10/20/00</i>
--------------------------------	----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)
Date Submitted to PTO:

ATTY DOCKET NO.:
2470USOP

SERIAL NO.:
09/445,193

APPLICANT:
S. Ohkawa et al.

FILING DATE:
December 2, 1999

GROUP:

1625

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	A42	WO 96/04251	Feb. 15, 1996	WIPO			English abstract	
	A43	WO 96/20925	Jul. 11, 1996	WIPO			English abstract	
	A44	JP 2-233679	Sep. 17, 1990	Japan			English abstract	
	A45	WO 96/11192	Apr. 18, 1996	WIPO				
✓	A46	JP 4-95070	Mar. 27, 1992	Japan			English abstract	
	A47	WO 96/10999	Apr. 18, 1996	WIPO				
✓	A48	EP 0383281 A1	Aug. 22, 1990	EP				
/	A49	WO 98/05292	Feb. 12, 1998	WIPO				
	A50	WO 87/00840	Feb. 12, 1987	WIPO				
	A51	EP 0224816 A1	Jun. 10, 1987	EP				
	A52	EP 0277842 A1	Aug. 10, 1988	EP				

OTHER DOCUMENT(S)

*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	A53	JS Kaltenbronn et al., "Benzofuran derivatives a ET _A -selective, non-peptide endothelin antagonists" <i>Eur. J. Med. Chem.</i> (1997), Vol. 32, pp. 425-431
	A54	M. David et al., "Evaluation of Antiviral Activity of Chromane Diols and their Synthetic Analogues" <i>Pharmaceutical Sciences</i> (1997), Vol. 3, pp. 305-309
	A55	B. Snider et al., "Synthesis of 2,3-Dihydrobenzofurans by Mn(Oac) ₃ -Based..." <i>J. Org. Chem.</i> (1997), Vol. 62, pp. 6978-6984
	A56	M. Miyake et al., "Synthesis and Biological Activity of Arthrographol and Related Compounds" <i>Heterocycles</i> , Vol. 43, No. 3, 1996, pp. 665-674
	A57	H. Matsutani et al., "Synthesis of Ferroelectric Liquid Crystals Having Chiral ..." <i>Mol. Cryst. Liq. Cryst.</i> 1995, Vol. 263, pp. 131-138
	A58	M. Ponpipom et al., "Structure-Activity Relationships of Kadsurenone Analogues" <i>J. Med. Chem.</i> 1987, Vol. 30, pp. 136-142
	A59	R. Cline et al., "Gas Chromatographic and Spectral Properties of ..." <i>J. Chromatographic Science</i> , Vol. 28, (April 1990), pp. 167-172

EXAMINER:

Bento Robinson

DATE CONSIDERED:

10/20/00

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 4 of 4		ATTY DOCKET NO.: 2470US0P	SERIAL NO.: 09/445,193
FORM PTO 1449 (modified)		APPLICANT: S. Ohkawa et al.	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE: December 2, 1999	GROUP: 1625
Date Submitted to PTO:			

OTHER DOCUMENT(S)		
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	A60	A. Ratnakar et al., "Synthesis of a New Type of 5-Heteroaryl-3-..." <i>Asian J. of Chemistry</i> Vol. 4, No. 2, (1992), pp. 197-200
	A61	Z.M. Wang et al., "The Revised Structure of Gnetifolin A" <i>Chinese Chemical Letters</i> Vol. 6, No. 8, pp. 683-686
	A62	K. Clarke et al., "Substitution Reactions of Benzo[b]thiophen Derivatives. Part VII...." <i>J.C.S. Perkin I</i> , (1973), pp. 1196-1200
	A63	D. Kemp and D. Buckler, "New Templates for Prior Thiol Capture..." <i>Tetrahedron Letters</i> , Vol. 32, No. 26, pp. 3009-3012, (1991)
	A64	M. Iwasaki et al., "Palladium-Catalyzed Cyclocarbonylation of 3-(Heteroaryl)allyl Acetates" <i>J. Org. Chem.</i> (1991), Vol. 56, pp. 1922-1927
	A65	M. Shipchandler et al., "Coumarins XI: A Total Synthesis of ..." <i>J. Pharmaceutical Science</i> , Vol. 59, No. 1, (Jan. 1970) pp. 67-71
	A66	E. Campaigne and R. Rogers, "Benzo[b]thiophene Derivatives. XIX. The Sulfur Isosteres of ..." <i>J. Heterocycl. Chem.</i> , Vol. 10, No. 3, (1973) pp. 297-305
BMR	A67 ✓	XP002074285 Chemical Abstracts, Vol. 110, No. 19, (May 8, 1989) pp. 762, abstract no. 173099g
BMR	A68 ✓	XP002074286 Chemical Abstracts, Vol. 126, No. 17, (Apr. 28, 1997) pp. 570, abstract no. 225226y
	A69	M. David et al., "Une nouvelle voie d'accès courte..." <i>Bull. Soc. Chim. Fr.</i> , vol. 130, no. 4, 1993, pp. 527-534, with its English abstract

EXAMINER: <i>Bento Robinson</i>	DATE CONSIDERED: 10/20/00
---------------------------------	---------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.